## **CLAIMS**

## What is claimed is:

| 1 | 1. An apparatus, comprising:  |  |  |  |  |  |  |  |  |  |
|---|---|--|--|--|--|--|--|--|--|--|
| 2 | means, disposed within a first device, for receiving an incoming telephone call with a      |  |  |  |  |  |  |  |  |  |
| 3 | first device;   |  |  |  |  |  |  |  |  |  |
| 4 | means, disposed within the first device, for identifying caller information associated with |  |  |  |  |  |  |  |  |  |
| 5 | the incoming telephone call; and  |  |  |  |  |  |  |  |  |  |
| 6 | means, disposed within the first device, for scheduling a call-back based on the            |  |  |  |  |  |  |  |  |  |
| 7 | identifying caller information identified by said identifying means.                        |  |  |  |  |  |  |  |  |  |
| 1 | 2. An apparatus as claimed in claim 1, said receiving means including a                     |  |  |  |  |  |  |  |  |  |
| 2 | telephony circuit structure.  |  |  |  |  |  |  |  |  |  |
| 1 | 3. An apparatus as claimed in claim 1, said identifying means including a caller            |  |  |  |  |  |  |  |  |  |
| 2 | ID circuit structure.   |  |  |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |  |
| 1 | 4. An apparatus as claimed in claim 1, said scheduling means including an                   |  |  |  |  |  |  |  |  |  |
| 2 | electronic calendar.  |  |  |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |  |
| 1 | 5. An apparatus as claimed in claim 1, said scheduling means including a                    |  |  |  |  |  |  |  |  |  |
| 2 | scheduler module.   |  |  |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |  |
| 1 | 6. An apparatus as claimed in claim 1, further comprising means for managing                |  |  |  |  |  |  |  |  |  |
| 2 | calls, said means for managing calls being disposed within the first device and being       |  |  |  |  |  |  |  |  |  |
| 3 | coupled with said receiving means, said identifying means, and said scheduling means.       |  |  |  |  |  |  |  |  |  |
|   |   |  |  |  |  |  |  |  |  |  |
| 1 | 7. An apparatus as claimed in claim 1, the first device being selected from the             |  |  |  |  |  |  |  |  |  |
| 2 | group comprising a cellular telephone, a home telephone, a work telephone, and a            |  |  |  |  |  |  |  |  |  |

telephony enabled computer system.

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- 8. An apparatus as claimed in claim 1, further comprising means for storing the identified caller information associated with the incoming telephone call.
- 9. An apparatus as claimed in claim 8, said storing means including a contacts database.
- 1 10. A method, comprising:
- 2 receiving an incoming telephone call;
- obtaining caller information associated with the incoming telephone call; and
- 4 scheduling a call-back for the incoming telephone call using the obtained caller
- 5 information.
  - 11. A method as claimed in claim 10, further comprising the step of determining whether obtained caller information associated with the incoming telephone call is stored in a database, and if not, then saving the obtained caller information in the database.
  - 12. A method as claimed in claim 10, further comprising the step of, at a time scheduled in said scheduling step, initiating a call-back based using the obtained caller information.
  - 13. A method as claimed in claim 10, said scheduling step further comprising the step of optionally entering text associated with the scheduled call-back.
  - 14. A method as claimed in claim 10, further comprising the step of, at a scheduled call-back time, prompting the user to select an option to be executed, the option being at least one of the following from the group comprising proceeding with a scheduled call-back, canceling a scheduled call-back, delaying a scheduled call-back, and rescheduling a scheduled call-back.

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| 1 |  | 15. An apparatus, comprising:                  |        |              |      |                      |       |             |      |     |          |  |  |
|---|--|--|--------|--------------|------|----------------------|-------|-------------|------|-----|----------|--|--|
| 2 |  | means for receiving an incoming communication; |        |              |      |                      |       |             |      |     |          |  |  |
| 3 | means for identifying information associated with the incoming communication |  |        |              |      |                      |       |             |      |     |          |  |  |
| 4 | and  |  |        |              |      |                      |       |             |      |     |          |  |  |
| 5 |  | means  | for    | scheduling   | a    | communication        | in    | response    | to   | the | incoming |  |  |
| 6 | comm   | unicatio                                       | n base | d on informa | tion | n identified by said | d ide | entifying m | eans |     |          |  |  |

- 16. An apparatus as claimed in claim 15, the incoming communication received by said receiving means being selected from the group comprising telephony, e-mail, network protocol, file transfer protocol, Internet protocol, wireless network protocol, RF network protocol.
- 17. An apparatus as claimed in claim 15, said receiving means being selected from the group comprising cellular telephone, home telephone, work telephone, computer system, network adapter, and server.
- 18. An apparatus as claimed in claim 15, said identifying means including a structure selected from the group comprising caller ID, network adapter, firewall software, firewall hardware, network hardware, and network software.
- 19. An apparatus as claimed in claim 18, said scheduling means including an electronic calendar.
- 20. An apparatus as claimed in claim 18, said scheduling means initiating a response communication at a scheduled time.